

(2) REPORT.—Not later than October 1 of the fourth fiscal year after the date of enactment of this Act, the Comptroller General of the United States shall submit a report containing the results of the study under paragraph (1) to the appropriate committees of Congress.

**SA 1671.** Mr. LEE submitted an amendment intended to be proposed to amendment SA 1502 proposed by Mr. SCHUMER to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

In section 2101, strike paragraph (2) and insert the following:

(2) LABOR ORGANIZATION.—The term “labor organization” means any organization of any kind, or any agency or employee representation group, committee, or plan, in which employees participate.

**SA 1672.** Mr. LEE submitted an amendment intended to be proposed to amendment SA 1502 proposed by Mr. SCHUMER to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

In section 6105(a), strike “to assess the extent to which the Department” and all that follows through the period at the end and insert the following: “to assess—

(1) the extent to which the Department of Health and Human Services (referred to in this section as the “Department”) utilizes or provides funding to entities that utilize such funds for human genomic sequencing services or genetic services (as such term is defined in section 201(6) of the Genetic Information Nondiscrimination Act of 2008 (42 U.S.C. 2000ff(6))) provided by entities, or subsidiaries of such entities, organized under the laws of a country or countries of concern, in the estimation of the Director of National Intelligence or the head of another Federal department or agency, as appropriate; and

(2) the purpose and intentions of human genomic sequencing services or genetic services as it relates to each organization receiving Federal funds.

**SA 1673.** Mr. LEE submitted an amendment intended to be proposed to amendment SA 1502 proposed by Mr. SCHUMER to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resili-

ency program, and for other purposes; which was ordered to lie on the table; as follows:

At the end of title I of division F, insert the following:

#### Subtitle D—Fiscal Accountability

#### SEC. 6131. SIMPLIFICATION OF FEDERAL STUDENT LOANS.

(a) TERMINATION.—Section 451 of the Higher Education Act of 1965 (20 U.S.C. 1087a) is amended—

(1) in subsection (a), by adding at the end the following: “No sums may be expended after September 30, 2028, with respect to loans under this part for which the first disbursement is after such date, except Federal Direct simplification loans under section 460A.”; and

(2) by adding at the end, the following:

“(d) TERMINATION OF AUTHORITY TO MAKE NEW LOANS.—Notwithstanding subsection (a) or any other provision of law—

“(1) no new loans may be made under this part after September 30, 2028, except Federal Direct simplification loans under section 460A; and

“(2) no funds are authorized to be appropriated, or may be expended, under this Act, or any other Act to make loans under this part for which the first disbursement is after September 30, 2028, except Federal Direct simplification loans under section 460A, or as expressly authorized by an Act of Congress enacted after the date of enactment of the United States Innovation and Competition Act of 2021.

“(e) STUDENT ELIGIBILITY BEGINNING WITH AWARD YEAR 2024.—

“(1) NEW BORROWERS.—No loan may be made under this part to a new borrower for which the first disbursement is after June 30, 2024, except Federal Direct simplification loans under section 460A.

“(2) BORROWERS WITH OUTSTANDING BALANCES.—Subject to paragraph (3), with respect to a borrower who, as of July 1, 2024, has an outstanding balance of principal or interest owing on a loan made under this part that is not a Federal Direct simplification loan under section 460A, such borrower may—

“(A) in the case of such a loan made to the borrower for enrollment in a program of undergraduate education, borrow loans made under this part that are not Federal Direct simplification loans under section 460A for any program of undergraduate education through the close of September 30, 2028;

“(B) in the case of such a loan made to the borrower for enrollment in a program of graduate or professional education, borrow loans made under this part that are not Federal Direct simplification loans under section 460A for any program of graduate or professional education through the close of September 30, 2028; and

“(C) in the case of such a loan made to the borrower on behalf of a dependent student for the student’s enrollment in a program of undergraduate education, borrow loans made under this part that are not Federal Direct simplification loans under section 460A on behalf of such student through the close of September 30, 2028.

“(3) LOSS OF ELIGIBILITY.—A borrower described in paragraph (2) who borrows a Federal Direct simplification loan made under section 460A for which the first disbursement is made before September 30, 2028, shall lose the borrower’s eligibility to borrow a loan under this part that is not a Federal Direct simplification loan under section 460A in accordance with paragraph (2).”

(b) FEDERAL DIRECT SIMPLIFICATION LOANS.—Part D of title IV of the Higher Education Act of 1965 (20 U.S.C. 1087a et seq.) is amended by adding at the end the following:

#### “SEC. 460A. FEDERAL DIRECT SIMPLIFICATION LOANS.

“(a) IN GENERAL.—Beginning on July 1, 2024, except as provided in section 451(d), the Secretary shall make loans to borrowers under this section. Loans made under this section shall be known as Federal Direct simplification loans.

“(b) FEDERAL DIRECT SIMPLIFICATION LOANS.—The provisions of this part shall apply with respect to Federal Direct simplification loans, except that Federal Direct simplification loans shall be made in accordance with the following:

“(1) The applicable rate of interest on a loan made under this section shall, for loans disbursed during any 12-month period beginning on July 1 and ending on June 30, be determined on the preceding June 1 and be equal to—

“(A) a rate equal to the high yield of the 10-year Treasury note auctioned at the final auction held prior to such June 1; plus

“(B) 3.6 percent.

“(2) Interest on a loan made under this section shall begin to accrue on the date the loan is disbursed.

“(3) The maximum—

“(A) annual amount of loans under this section an undergraduate student may borrow in any academic year (as defined in section 481(a)(2)) or its equivalent shall be equal to \$7,500; and

“(B) aggregate amount of loans under this section an undergraduate student may borrow shall be equal to \$30,000.

“(4) The maximum—

“(A) annual amount of loans under this section a graduate or professional student may borrow in any academic year (as defined in section 481(a)(2)) or its equivalent shall be equal to \$12,500; and

“(B) aggregate amount of loans under this section a graduate or professional student may borrow shall be equal to \$50,000.

“(5) The only length of repayment—

“(A) for a loan borrowed by an undergraduate student shall be 15 years; and

“(B) for a loan borrowed by a graduate or professional student shall be 25 years.

“(6) Repayment on a loan made under this section shall begin—

“(A) after 125 percent of the normal time for completion of the program of study for which the borrower receives the loan under this section; or

“(B) if the borrower withdraws from the program of study before the borrower completes the program, 6 months after the date the borrower withdraws.

“(7) The Secretary shall not repay or cancel any outstanding balance of principal or interest due on a Federal Direct simplification loan as part of a student loan forgiveness program, including such a program under section 455(m) and section 493C.

“(c) AUTHORIZATION TO LIMIT LOAN AMOUNTS.—An institution of higher education that is required under State law to enroll all eligible applicants for an academic year may limit the amount of loans under this section that a student may borrow for such academic year to not more than the tuition and fees at such institution for such academic year.

“(d) LOAN FEE.—The Secretary shall not charge the borrower of a loan made under this part an origination fee.

“(e) REPAYMENT.—A borrower of a loan made under this section may accelerate without penalty repayment of the whole or any part of the loan.”

#### SEC. 6132. PHASING OUT LOAN FORGIVENESS.

The Higher Education Act of 1965 (20 U.S.C. 1001 et seq.) is amended—

(1) in section 455—

(A) in subsection (d)(1), in the matter preceding subparagraph (A), by inserting “(except a Federal Direct simplification loan)”

after “borrower of a loan made under this part”;

(B) in subsection (e), by adding at the end the following:

“(9) FEDERAL DIRECT SIMPLIFICATION LOANS.—Income contingent repayment shall not be available for a Federal Direct simplification loan.”; and

(C) in subsection (m), by adding at the end the following:

“(5) ELIMINATION OF LOAN FORGIVENESS.—

“(A) IN GENERAL.—Notwithstanding any other provision of this Act and subject to subparagraph (B), with respect to any loan made on or after July 1, 2024, the Secretary may not cancel any outstanding balance of principal and interest due on the loan for the borrower of the loan pursuant to this subsection.

“(B) LOANS FOR CONTINUING PROGRAM OF STUDY.—In the case of a borrower whose first loan for a program of study is made prior to July 1, 2024, the Secretary may repay or cancel any outstanding balance of principal and interest due on the subsequent loans for that borrower for the same program of study pursuant to this subsection for—

“(i) loans made during the time it takes to complete that program of study; or

“(ii) loans made before July 1, 2028; whichever occurs earlier.”; and

(2) in section 493C, by adding at the end the following:

“(f) ELIMINATION OF LOAN FORGIVENESS.—

“(1) IN GENERAL.—Notwithstanding any other provision of this Act and subject to paragraph (2), with respect to any loan made on or after July 1, 2024, the Secretary may not repay or cancel any outstanding balance of principal and interest due on the loan for the borrower of the loan pursuant to this section.

“(2) LOANS FOR CONTINUING PROGRAM OF STUDY.—In the case of a borrower whose first loan for a program of study is made prior to July 1, 2024, the Secretary may repay or cancel any outstanding balance of principal and interest due on the subsequent loans for that borrower for the same program of study pursuant to this section for—

“(A) loans made during the time it takes to complete that program of study; or

“(B) loans made before July 1, 2028; whichever occurs earlier.”.

**SA 1674.** Ms. ROSEN (for herself and Mr. WICKER) submitted an amendment intended to be proposed to amendment SA 1502 proposed by Mr. SCHUMER to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

At the end of title I of division F, add the following:

#### Subtitle D—Teach CS Act

##### SEC. 6131. SHORT TITLE.

This subtitle may be cited as the “Teacher Education for Computer Science Act” or the “Teach CS Act”.

##### SEC. 6132. TEACHER QUALITY ENHANCEMENT.

(a) PARTNERSHIP GRANTS.—Section 202(d)(5) of the Higher Education Act of 1965 (20 U.S.C. 1022a) is amended—

(1) in subparagraph (B), by inserting “computer science,” after “science,”; and

(2) in subparagraph (C), by inserting “(including computer science, computer engi-

neering, data science, information technology, and cybersecurity professionals)” after “occupations”.

(b) ACCOUNTABILITY AND EVALUATION.—Section 204(a)(4) of the Higher Education Act of 1965 (20 U.S.C. 1022c(a)(4)) is amended—

(1) in subparagraph (C), by inserting “computer science,” after “science,”; and

(2) in subparagraph (G)(i), by inserting “and development of computational thinking skills” after “integrate technology”.

(c) TEACHER DEVELOPMENT.—Section 206(a) of the Higher Education Act of 1965 (20 U.S.C. 1022e(a)) is amended by inserting “computer science,” after “science,”.

##### SEC. 6133. ENHANCING TEACHER EDUCATION.

Section 232(c)(2) of the Higher Education Act of 1965 (20 U.S.C. 1032a(c)) is amended by inserting “, development of computational thinking skills,” after “technology”.

##### SEC. 6134. TEACHER EDUCATION PROGRAMS FOR COMPUTER SCIENCE EDUCATION.

Part B of title II of the Higher Education Act of 1965 is amended (20 U.S.C. 1021 et seq.) by adding at the end the following:

#### “Subpart 6—Teacher Education Programs for Computer Science Education

##### “SEC. 259. TEACHER EDUCATION PROGRAMS FOR COMPUTER SCIENCE EDUCATION.

“(a) PROGRAM AUTHORIZED.—From the amounts appropriated to carry out this section, the Secretary may award competitive grants to eligible institutions to establish centers of excellence in teacher education programs to support computer science education and computational thinking skills development.

“(b) USE OF FUNDS.—A grant awarded to an eligible institution under this section—

“(1) shall be used by such institution to ensure that current and future teachers meet the applicable State certification and licensure requirements in a field that will enable them to teach computer science in their State at the elementary and secondary school levels, by—

“(A) creating teacher education programs that meet the requirements of section 200(6)(A)(iv) and offer, through hands-on and classroom teaching activities with in-service teachers—

“(i) doctoral, master’s, or bachelor’s degrees in teaching computer science at the elementary school and secondary school levels; or

“(ii) teaching endorsements in computer science, in the case of a teacher with related State certification and licensure requirements or a student who is pursuing certification and licensure requirements in related fields, such as mathematics and science;

“(B) ensuring that current and future teachers who graduate from such programs meet the applicable State certification and licensure requirements, including any requirements for certification obtained through alternative routes to certification, or, with regard to special education teachers, the qualifications described in section 612(a)(14)(C) of the Individuals with Disabilities Education Act;

“(C) recruiting individuals to enroll in such programs, including subject matter experts and professionals in fields related to computer science; and

“(D) awarding scholarships and fellowships based on financial need and to recruit traditionally underrepresented groups in computer science to help such students pay the cost of attendance (as defined in section 472); and

“(2) may be used by such institution to—

“(A) hire and pay faculty salaries for the teacher education programs described in paragraph (1)(A);

“(B) conduct research in computer science education and computational thinking skills to improve instruction in such areas; and

“(C) carry out activities to encourage the Secretary to partner with other agencies, and prioritize funding for computer science education research to support teacher preparation.

“(c) DURATION.—

“(1) IN GENERAL.—A grant under this section shall be awarded for 5 years, conditional upon a satisfactory report to the Secretary of progress with respect to the program carried out with the grant after the first 3-years of the grant period.

“(2) REPORT OF PROGRESS.—Such report of progress on the program shall include data on the number of students and instructors enrolled, information on former graduates (including on how many earn teaching certification or licensure in a field that will enable them to teach computer science in their State at the secondary level, be prepared to teach computer science at the elementary level, and support students in developing computational thinking skills), and data on any additional funding (other than Federal funds) received to carry out the program.

“(d) APPLICATION.—

“(1) IN GENERAL.—An eligible institution desiring a grant under this section shall submit an application to the Secretary, at such time in such manner, and containing such information as the Secretary may require, which shall include—

“(A) a demonstration of the need for teachers with the certification or licensure requirements that enable them to teach computer science at the elementary and secondary level in the geographic area or State in which the institution is located;

“(B) the plan to ensure the longevity of the program after the end of the grant; and

“(C) the plan to scale up the program (including the plan for the number of personnel to be hired, a description of their expected qualifications and titles, the number of fellowships and scholarships to be awarded, the estimated administrative expenses, proposed academic advising strategy, and organizing and outreach to maintain virtual community of computer science educators).

“(2) EQUITABLE DISTRIBUTION.—The Secretary shall award grants under this section in a manner that ensures an equitable distribution of grants—

“(A) to rural and urban eligible institutions;

“(B) to eligible institutions that qualify for a waiver under subsection (e)(2); and

“(C) to eligible institutions that are located in areas where there is a need for increasing computer science education opportunities.

“(e) MATCHING REQUIREMENT.—

“(1) IN GENERAL.—To receive a grant under this section, an eligible entity shall provide, from non-Federal sources, an amount that is not less than 25 percent of the amount of the grant, which may be provided in cash or in-kind, to carry out the activities supported by the grant.

“(2) WAIVER.—The Secretary shall waive all or part of the matching requirement described in paragraph (1) for any fiscal year the Secretary determines that applying such requirement to the eligible institution would result in serious hardship or an inability to carry out the authorized activities described in this section.

“(f) REPORT TO CONGRESS.—Not later than 2 years after the first grant is awarded under this section and each year thereafter, the Secretary shall submit to Congress a report on the success of the program based on metrics determined by the Secretary, including the number of centers established, the number of enrolled students, and the number of qualified teachers.

“(g) TECHNICAL ASSISTANCE.—The Secretary shall use up to 5 percent of the